

Converting Colors

Android(4290742954)

Have a look what the booklet for
Android(4290742954) contains.

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Color

Android(4290742954)

Conversions

Conversions Part 1

Format	Color
Hex	BF8AAA
RGB	191, 138, 170
RGB Percent	75%, 54%, 67%
CMY	0.2510, 0.4588, 0.3333
CMYK	0.00, 0.28, 0.11, 0.25
HSL	324°, 29%, 65%
HSV	324°, 28%, 75%
XYZ	37.8300, 32.1556, 42.2430
YIQ	157.4950, 21.3160, 21.1880

Conversions

Conversions Part 2

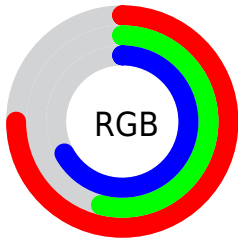
Format	Color
R_{YB}	191, 138, 170
Decimal	12552874
CIE _{Lab}	63.47, 25.24, -8.85
CIE _{LCh}	63, 26.750, 340.682
Yxy	32.1556, 0.3371, 0.2865
Android (android.graphics.Color)	4290742954 (0xFFBF8AAA)
YUV	157.4950, 6.1650, 29.3839
Hunter-Lab	56.7059, 19.8468, -4.4739

Details

The Android color `4290742954` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287283103`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294492385`, and `4287190902` is the 20% darker color. If you saturate the color by 10%, you get `4290738082`, and if you desaturate by 10%, it is `4290747826`.

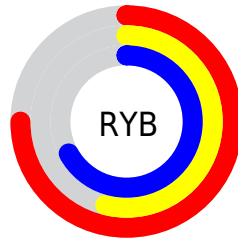
Distribution



Red (75%)

Green (54%)

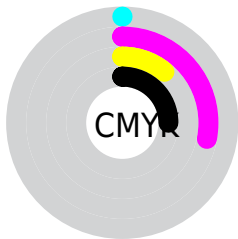
Blue (67%)



Red (75%)

Yellow (54%)

Blue (67%)

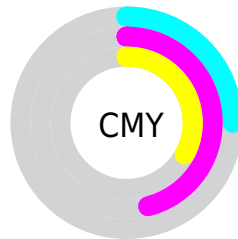


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290742954 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290742954 by changing the saturation by 10% instead.



4290742954



4290742954

4294967295



4288966800



4294492385



4287190902



4294958334



4285480797



4294965759



4283836486



4282192431



4280811547



4278190080



4290742954



4290742954



4290738082



4290747826

 4290733211

 4290752697

 4290728339

 4290757569

 4290723468

 4290762440

 4290718596

 4290767568

 4290713469

 4290772439

 4290708597

 4290772959

 4290707571

 4290772967

 4290772974

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289237438



4290742954



4291397778

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290742954



4288846699



4283475384

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290742954



4287283103

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283803554



4290742954



4287144565

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290742954



4290286445



4285310601



4284850374

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290742954



4291398275



4285310601



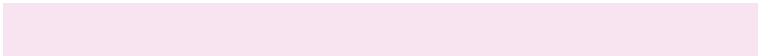
4283410097

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290742954



4294436080



4288580287



4286410872



4294769916



4286414205

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290742954



4294420183



4290742928



4284372315



4288544863



4280221714

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290742954



4294420183



4287283129



4284372315



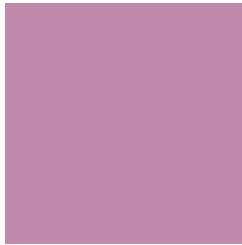
4288544863



4280221714

Previews

White Background



This preview shows how the Android color 4290742954 looks on a white background.

Color Contrast Check

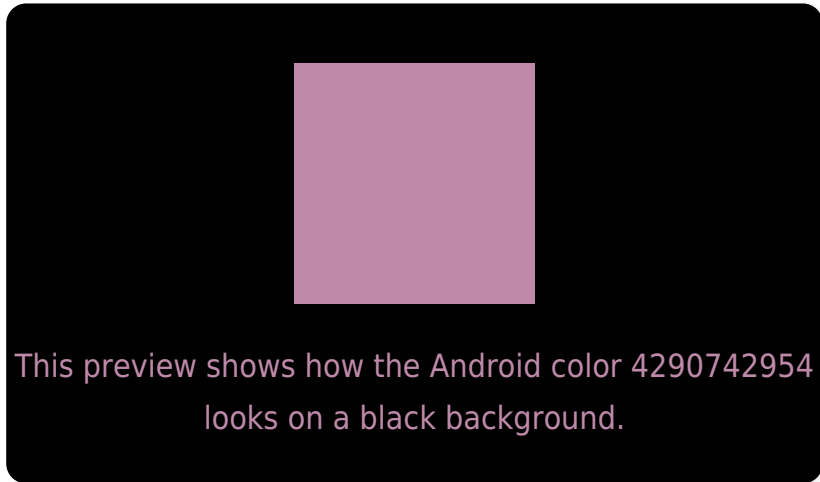
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

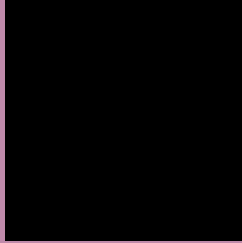
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290742954 Background



This preview shows how black text looks on a background with the Android color 4290742954.



This preview shows how white text looks on a background with the Android color 4290742954.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4290742954

Protanopia
4287994291

Deuteranopia
4288911016



Tritanopia
4290612632

Trichromacy



Original Color
4290742954

Protanomaly
4288976048

Deuteranomaly
4289565353

Tritanomaly
4290677919

Monochromacy



Original Color
4290742954

Achromatopsia
4288519581

Achromatomaly
4289304226

CSS Examples

Text

The CSS property to change the color of the text to Android 4290742954 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(191, 138, 170)` looks like.

```
.text, #text, p{  
    color:rgb(191, 138, 170)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(191, 138, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 138, 170) }
```

Border

The CSS property to change the border of an element to Android 4290742954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 138, 170) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(191, 138, 170) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(191, 138, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 138, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 138, 170);  
box-shadow:4px 4px 4px 4px rgb(191, 138,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290742954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 138, 170) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(191,  
138, 170) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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